



1AP7 Rec'd PCT/PTO 30 MAY 2006

Docket No.: 0630-2361PUS1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Sung-Hwa LEE et al.

Application No.: 10/539,552

Confirmation No.: 2680

Filed: June 16, 2005

Art Unit: N/A

For: COOLING STRUCTURE FOR PLASMA  
LIGHTING SYSTEM

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

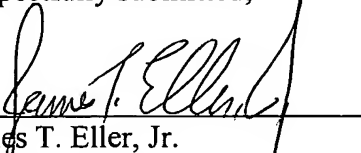
Sir:

Applicant respectfully submits that the Declaration was filed with the application on June 24, 2006. Furthermore, the declaration does identify the application as by the international application number and the international application date. For the convenience of the Office, we are enclosing a copy of the Declaration filed with the application and the dated, stamped and returned postcard as proof of filing the Declaration.

No fees are believed to be due. However, if necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: May 30, 2006

Respectfully submitted,

By 

James T. Eller, Jr.

Registration No.: 39,538

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Attachment(s)

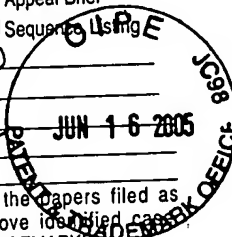
Papers Filed herewith on: 6-16-05 31  
DOCKET NO. 0630-2361051 ATTY: SEA  
APPLICANT(S): Song-Hwa LEE et al  
APPLN. NO.: 06-0 FILED: 6-16-05  
PAT NO.: \_\_\_\_\_

- ☒ New Application with Transmittal Letter  
☐ Utility ☐ Design ☐ CIP ☒ PCT ☐ Provisional  
☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV  
☐ Filing Under 37 CFR 1.114(RCE) 23 pages  
☒ Specification Consisting of: \_\_\_\_\_  
☒ Combined Declaration & Power of Attorney  
☒ Assignment / Cover Letter  
☐ Letter to Official Draftsman  
☒ Drawings 8 Sheets ☐ Formal ☐ Annotated  
☐ Completion of Filing Requirements, PCT/DO/EO/905  
or Formalities Letter and Executed Declaration  
☐ Priority Document(s) / Cover Letter, No. Doc. \_\_\_\_\_  
☐ Amendment: \_\_\_\_\_  
☐ Transmittal Ltr ☐ Large Entity ☐ Small Entity  
☐ Response \_\_\_\_\_  
☒ Information Disc. Stmt. PTO-1449(s) 1 doc(s)  
☒ PTO / ISA / 210 ☐ Appeal Brief  
☐ Notice of Appeal ☐ Sequence Listing  
☐ Issue Fee Transmittal  
☒ FEES: \$ 1,540  
☐ Letter: \_\_\_\_\_  
☒ Other: PCT/ISA/210  
PCT/1101300

Receipt is hereby acknowledged of the papers filed as  
indicated in connection with the above identified case.  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Due Date: 6-16-05  
Handcarry: \_\_\_\_\_

DOCKET NO.

0630-2361051





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/539,552	Sung-Hwa Lee	0630-2361PUS1

INTERNATIONAL APPLICATION NO.	
PCT/KR02/02384	
I.A. FILING DATE	PRIORITY DATE
12/18/2002	

2292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

*perfect*  
**DOCKETED**  
*62406*

CONFIRMATION NO. 2680

371 FORMALITIES LETTER



OC000000018593749\*

Date Mailed: 04/24/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/16/2005
- Copy of the International Search Report filed on 06/16/2005
- Information Disclosure Statements filed on 06/16/2005
- Request for Immediate Examination filed on 06/16/2005
- U.S. Basic National Fees filed on 06/16/2005
- Assignment filed on 06/16/2005
- Specification filed on 06/16/2005
- Claims filed on 06/16/2005
- Drawings filed on 06/16/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

06/02/2006 ATRAN1 00000109 022448 10539552

01 FC:1617 130.00 DR

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/539,552	PCT/KR02/02384	0630-2361PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)